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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/772,819

DATE: 11/27/2002

TIME: 09:51:32

Input Set : A:\98,365-B sequence listing.txt

Output Set: N:\CRF4\11272002\I772819.raw

3 <110> APPLICANT: Rodgers, Kathleen  
4 diZerega, Gere  
6 <120> TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue  
7 Growth and Repair  
9 <130> FILE REFERENCE: 98365b  
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/772,819  
C--> 12 <141> CURRENT FILING DATE: 2001-01-30  
14 <160> NUMBER OF SEQ ID NOS: 45  
16 <170> SOFTWARE: PatentIn Ver. 2.0  
18 <210> SEQ ID NO: 1  
19 <211> LENGTH: 8  
20 <212> TYPE: PRT  
21 <213> ORGANISM: Artificial Sequence  
23 <220> FEATURE:  
24 <223> OTHER INFORMATION: Description of Artificial Sequence: AII  
26 <400> SEQUENCE: 1  
27 Asp Arg Val Tyr Ile His Pro Phe  
28 1 5  
31 <210> SEQ ID NO: 2  
32 <211> LENGTH: 7  
33 <212> TYPE: PRT  
34 <213> ORGANISM: Artificial Sequence  
36 <220> FEATURE:  
37 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)  
39 <400> SEQUENCE: 2  
40 Arg Val Tyr Ile His Pro Phe  
41 1 5  
44 <210> SEQ ID NO: 3  
45 <211> LENGTH: 6  
46 <212> TYPE: PRT  
47 <213> ORGANISM: Artificial Sequence  
49 <220> FEATURE:  
50 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (3-8)  
52 <400> SEQUENCE: 3  
53 Val Tyr Ile His Pro Phe  
54 1 5  
57 <210> SEQ ID NO: 4  
58 <211> LENGTH: 7  
59 <212> TYPE: PRT  
60 <213> ORGANISM: Artificial Sequence  
62 <220> FEATURE:  
63 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-7)  
65 <400> SEQUENCE: 4

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## RAW SEQUENCE LISTING

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66 Asp Arg Val Tyr Ile His Pro  
67 1 5  
70 <210> SEQ ID NO: 5  
71 <211> LENGTH: 6  
72 <212> TYPE: PRT  
73 <213> ORGANISM: Artificial Sequence  
75 <220> FEATURE:  
76 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (2-7)  
78 <400> SEQUENCE: 5  
79 Arg Val Tyr Ile His Pro  
80 1 5  
83 <210> SEQ ID NO: 6  
84 <211> LENGTH: 5  
85 <212> TYPE: PRT  
86 <213> ORGANISM: Artificial Sequence  
88 <220> FEATURE:  
89 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (3-7)  
91 <400> SEQUENCE: 6  
92 Val Tyr Ile His Pro  
93 1 5  
96 <210> SEQ ID NO: 7  
97 <211> LENGTH: 4  
98 <212> TYPE: PRT  
99 <213> ORGANISM: Artificial Sequence  
101 <220> FEATURE:  
102 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (5-8)  
104 <400> SEQUENCE: 7  
105 Ile His Pro Phe  
106 1  
109 <210> SEQ ID NO: 8  
110 <211> LENGTH: 6  
111 <212> TYPE: PRT  
112 <213> ORGANISM: Artificial Sequence  
114 <220> FEATURE:  
115 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-6)  
117 <400> SEQUENCE: 8  
118 Asp Arg Val Tyr Ile His  
119 1 5  
122 <210> SEQ ID NO: 9  
123 <211> LENGTH: 5  
124 <212> TYPE: PRT  
125 <213> ORGANISM: Artificial Sequence  
127 <220> FEATURE:  
128 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-5)  
130 <400> SEQUENCE: 9  
131 Asp Arg Val Tyr Ile  
132 1 5  
135 <210> SEQ ID NO: 10  
136 <211> LENGTH: 4

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Input Set : A:\98,365-B sequence listing.txt

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137 <212> TYPE: PRT
138 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-4)
143 <400> SEQUENCE: 10
144 Asp Arg Val Tyr
145 1
148 <210> SEQ ID NO: 11
149 <211> LENGTH: 3
150 <212> TYPE: PRT
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-3)
156 <400> SEQUENCE: 11
157 Asp Arg Val
158 1
161 <210> SEQ ID NO: 12
162 <211> LENGTH: 7
163 <212> TYPE: PRT
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
169 <220> FEATURE:
170 <221> NAME/KEY: MOD_RES
171 <222> LOCATION: (2)
172 <223> OTHER INFORMATION: Nle
174 <400> SEQUENCE: 12
W--> 175 Arg Xaa Tyr Ile His Pro Phe
176 1 5
179 <210> SEQ ID NO: 13
180 <211> LENGTH: 7
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
187 <220> FEATURE:
188 <221> NAME/KEY: MOD_RES
189 <222> LOCATION: (4)
190 <223> OTHER INFORMATION: Nle
192 <400> SEQUENCE: 13
W--> 193 Arg Val Tyr Xaa His Pro Phe
194 1 5
197 <210> SEQ ID NO: 14
198 <211> LENGTH: 3
199 <212> TYPE: PRT
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (6-8)
205 <400> SEQUENCE: 14

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## RAW SEQUENCE LISTING

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Input Set : A:\98,365-B sequence listing.txt

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206 His Pro Phe
207 1
210 <210> SEQ ID NO: 15
211 <211> LENGTH: 5
212 <212> TYPE: PRT
213 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (4-8)
218 <400> SEQUENCE: 15
219 Tyr Ile His Pro Phe
220 1 5
223 <210> SEQ ID NO: 16
224 <211> LENGTH: 7
225 <212> TYPE: PRT
226 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
230 class
232 <220> FEATURE:
233 <221> NAME/KEY: UNSURE
234 <222> LOCATION: (1)
235 <223> OTHER INFORMATION: Xaa at position 1 can be Arg, Lys, Ala, Orn, Ser,
236 MeGly, D-Arg, or D-Lys
238 <220> FEATURE:
239 <221> NAME/KEY: UNSURE
240 <222> LOCATION: (2)
241 <223> OTHER INFORMATION: Xaa at position 2 can be Val, Ala, Leu, Nle, Ile,
242 Gly, Pro, Aib, Acp, or Tyr
244 <220> FEATURE:
245 <221> NAME/KEY: UNSURE
246 <222> LOCATION: (4)
247 <223> OTHER INFORMATION: Xaa at position 4 can be Ile, Ala, Leu, Nle, Val,
248 or Gly
250 <400> SEQUENCE: 16
W--> 251 Xaa Xaa Tyr Xaa His Pro Phe
252 1 5
255 <210> SEQ ID NO: 17
256 <211> LENGTH: 7
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
263 <400> SEQUENCE: 17
264 Arg Val Tyr Gly His Pro Phe
265 1 5
268 <210> SEQ ID NO: 18
269 <211> LENGTH: 7
270 <212> TYPE: PRT
271 <213> ORGANISM: Artificial Sequence

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273 <220> FEATURE:  
274 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue  
276 <400> SEQUENCE: 18  
277 Arg Val Tyr Ala His Pro Phe  
278    1                   5  
281 <210> SEQ ID NO: 19  
282 <211> LENGTH: 8  
283 <212> TYPE: PRT  
284 <213> ORGANISM: Artificial Sequence  
286 <220> FEATURE:  
287 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue 1  
289 <400> SEQUENCE: 19  
290 Asp Arg Val Tyr Val His Pro Phe  
291    1                   5  
294 <210> SEQ ID NO: 20  
295 <211> LENGTH: 8  
296 <212> TYPE: PRT  
297 <213> ORGANISM: Artificial Sequence  
299 <220> FEATURE:  
300 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue 2  
302 <400> SEQUENCE: 20  
303 Asn Arg Val Tyr Val His Pro Phe  
304    1                   5  
307 <210> SEQ ID NO: 21  
308 <211> LENGTH: 11  
309 <212> TYPE: PRT  
310 <213> ORGANISM: Artificial Sequence  
312 <220> FEATURE:  
313 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue 3  
315 <400> SEQUENCE: 21  
316 Ala Pro Gly Asp Arg Ile Tyr Val His Pro Phe  
317    1                   5                   10  
320 <210> SEQ ID NO: 22  
321 <211> LENGTH: 8  
322 <212> TYPE: PRT  
323 <213> ORGANISM: Artificial Sequence  
325 <220> FEATURE:  
326 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue 4  
328 <400> SEQUENCE: 22  
329 Glu Arg Val Tyr Ile His Pro Phe  
330    1                   5  
333 <210> SEQ ID NO: 23  
334 <211> LENGTH: 8  
335 <212> TYPE: PRT  
336 <213> ORGANISM: Artificial Sequence  
338 <220> FEATURE:  
339 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue 5  
341 <400> SEQUENCE: 23  
342 Asp Lys Val Tyr Ile His Pro Phe

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/772,819

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TIME: 09:51:33

Input Set : A:\98,365-B sequence listing.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:12; Xaa Pos. 2

Seq#:13; Xaa Pos. 4

Seq#:16; Xaa Pos. 1, 2, 4

Seq#:33; Xaa Pos. 3

Seq#:34; Xaa Pos. 5

Seq#:36; Xaa Pos. 6

Seq#:38; Xaa Pos. 2

Seq#:43; Xaa Pos. 2

Seq#:45; Xaa Pos. 3